

CLAIMS

1. A sheet-affixing device for affixing a pressure sensitive adhesive-sheet onto a wheel, comprising:

5 an absorption plate member that is formed in a ring-shape with the exterior diameter smaller than the diameter of a rim of said wheel, and of which the bottom surface is provided with a plurality of suction perforations;

10 an alignment shaft member that is fitted into the hub of said wheel in order to align the center of said absorption plate member with the center of said wheel; and

15 a pressing member that is used for pressing a peripheral part of said pressure sensitive adhesive-sheet, suctioned to said bottom surface, against said rim in order to affix said peripheral part to said rim, and which is movable relative to said absorption plate member along the axial direction of said ring-shaped absorption plate member.

20 2. A sheet-affixing device according to claim 1, further comprising a cover member to which said pressing member is attached, and a handle member that is attached to said cover member, wherein said absorption plate member is fixed to said alignment shaft member and said

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alignment shaft member is supported on said cover member and is movable in relation to said cover member.

3. A sheet-affixing device according to claim 2, wherein said pressing member is displaceable from a first position, where said bottom surface of said absorption plate member is in contact with said wheel while said pressing member is distant from said rim, to a second position, where said pressing member comes into contact with said rim, by moving said pressing member in said axial direction by using said handle member.

4. A sheet-affixing device according to claim 1, wherein said pressing member comprises a ring member which is provided outside of said absorption plate member.

5. A sheet-affixing device according to claim 1, wherein said pressing member is rotatable about the axis with respect to said absorption plate member.

6. A sheet-affixing device according to claim 5, wherein said pressing member comprises a plurality of rollers which are provided outside of said absorption plate member, and said rollers are rotatable along said rim when the center of said absorption plate member is aligned with the center of said wheel.

7. A sheet-affixing device according to claim 5, further comprising a bar member that is fitted into a lug

hole of said wheel, said lug hole being used to secure said wheel to an axel, wherein said absorption plate member is fixed to said bar member and said alignment shaft member, so that a position of said absorption plate member is fixed with respect to said wheel when said pressing member is rotated.

8. A sheet-supplying device which supplies a pressure sensitive adhesive sheet to the sheet-affixing device that is described in claim 1, said sheet-supplying device comprising:

a table member where a plurality of ring-shaped pressure sensitive adhesive-sheets is piled up;

a table elevator that transfers said table member along the axis of said ring-shaped pressure sensitive adhesive-sheet;

a shaft receiving member that receives an alignment shaft member of said sheet-affixing device so as to align the center of said sheet-affixing device with the center of said ring-shaped pressure sensitive adhesive-sheets which are piled on said table member; and

a control unit that controls said table elevator in order to keep a position of an uppermost sheet of said pressure sensitive adhesive-sheets, which are piled on said table member, at a predetermined position where said upper most sheet comes into contact with a bottom surface

of an absorption plate member of said sheet-affixing device when the alignment of said sheet-affixing device is achieved.